Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

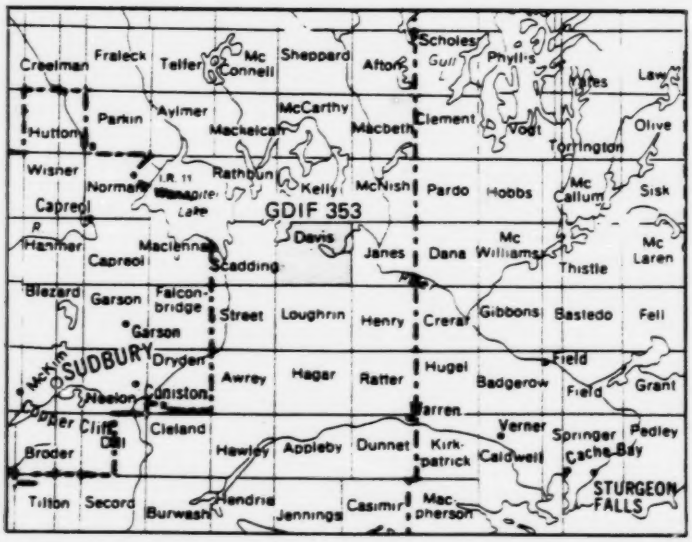
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 353

DAVIS TOWNSHIP

DISTRICT OF SUDBURY

Compiled by the Staff of
the Resident Geologist's Office
Sudbury



87-06514/

NTS Number 41 I/9,10

Mining Claim Map Number G 3182

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey

1987: Davis Township, District of Sudbury; Ontario Geological Survey, Geological Data Inventory Folio 353, compiled by the staff of the Resident Geologist's Office, Sudbury, 34p. and 2 maps.

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ACCOMPANYING MAPS

Property Location Map 1
Exploration Data Map 1
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	**20.116 8**	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	**2.589 988**	km^2
1 ha	2.471 054	acres	1 acre	**0.404 685 6**	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	**0.028 316 85**	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	**0.764 555**	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	**0.568 261**	L
1 L	0.879 877	quarts	1 quart	**1.136 522**	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	**28.349 523**	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	**34.285 714 2**	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	**1.714 285 7**	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	L.J.
2	Assessment Files Research Office, Toronto	N.A.	L.J.
3	ODM General Index; 9 Volumes	Yes	L.J.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	L.J.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	L.J.
6	ODM Industrial Mineral Reports	Yes	L.J.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	L.J.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	yes	L.J.
9	Newspaper Clippings File	Yes	L.J.
10	GSC Index to Publications	Yes	L.J.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	L.J.
12	OGS Index Maps	Yes	L.J.
13	Source Mineral Deposit Records (O.G.S.)	Yes	L.J.
14	Author - Subject Articles File	Yes	L.J.
15	Miscellaneous Papers: ODM & OGS	Yes	L.J.
16	ODM Geological Circulars: OGS Study Series	Yes	L.J.
17	ODM Preliminary Reports: ODM Bulletins	No	L.J.
18	ODM – OGS Open File Reports	Yes	L.J.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	L.J.
20	OGS Aggregate Resources Inventory Papers	No	L.J.
21	OGS Mineral Potential Maps	Yes	L.J.
22	Theses on File, Sudbury	Yes	L.J.
23	Aerial Photographs on File, Sudbury	Yes	L.J.

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . .Anhydrite
△ ank. . . . . .Ankerite
△ anna . . . . . Annabergite
△ ap. . . . . .Apatite
△ arg . . . . . Argentite
△ As . . . . . .Arsenic
▲ asp . . . . . .Arsenopyrite
△ asb . . . . . .Asbestos
△ ba. . . . . .Barite
△ be. . . . . .Beryl
△ Bi. . . . . .Bismuth
▲ bn . . . . . .Bornite
△ bran . . . . . .Brannerite
△ bruc . . . . . .Brucite
△ Cd . . . . . .Cadmium
△ calc. . . . . .Calcite
▲ carb . . . . . .Carbonate
△ cel . . . . . .Celestite
△ cc. . . . . .Chalcocite
▲ cp. . . . . .Chalcopyrite
△ ch. . . . . .Chert
△ clay . . . . . .Clay
△ Co . . . . . .Cobalt
△ cob. . . . . .Cobaltite
△ cb. . . . . .Columbite
▲ Cu . . . . . .Copper
△ cor . . . . . .Corundum
△ dol . . . . . .Dolomite
△ ep. . . . . .Epidote
△ ery . . . . . .Erythrite
▲ fel . . . . . .Feldspar
△ fl . . . . . .Fluorite (flurospar)
△ fu. . . . . .Fuchsite
▲ gn. . . . . .Galena
△ gt . . . . . .Garnet
△ goe . . . . . .Goethite
▲ Au . . . . . .Gold
△ gf . . . . . .Graphite
△ gl . . . . . .Gravel
△ gyp. . . . . .Gypsum
△ hem . . . . . .Hematite
△ il . . . . . .Ilmenite
△ Fe . . . . . .Iron
△ IF. . . . . .Iron Formation
△ jas . . . . . .Jasper
△ kaol . . . . . .Kaolinite (kaolin)
△ ky . . . . . .Kyanite
△ Pb . . . . . .Lead
△ lim . . . . . .Limonite
△ Li. . . . . .Lithium
△ mgst . . . . . .Magnesite
△ mag . . . . . .Magnetite
△ mc . . . . . .Malachite
△ Mn . . . . . .Manganese
△ mb . . . . . .Marble
△ mar. . . . . .Marcasite
△ ma . . . . . .Mari
▲ mi . . . . . .Mica
△ ml . . . . . .Millerite
△ mo . . . . . .Molybdenite
△ Mo . . . . . .Molybdenum
△ mon . . . . . .Monazite
△ ne. . . . . .Nephelite (nepheline)
△ nc. . . . . .Niccolite
△ Ni. . . . . .Nickel
△ Nb . . . . . .Niobium
△ Pd . . . . . .Palladium
△ peat . . . . . .Peat
△ pent . . . . . .Pentlandite
△ Pt. . . . . .Platinum
▲ py . . . . . .Pyrite
△ pyl . . . . . .Pyrochlore
△ pyrl . . . . . .Pyrolusite
▲ po . . . . . .Pyrrhotite
△ q . . . . . .Quartz
△ qcv . . . . .Quartz carbonate vein
△ ra. . . . . .Radioactive minerals
△ RE . . . . . .Rare Earths
△ sd. . . . . .Sand
△ sgl . . . . . .Sand and gravel
△ ss . . . . . .Sandstone
△ scap . . . . . .Scapolite
△ shee . . . . . .Scheelite
△ serp . . . . . .Serpentine
△ sh. . . . . .Shale
△ sid . . . . . .Siderite
△ si . . . . . .Silica
△ Ag . . . . . .Silver
△ sl . . . . . .Slate
△ sm . . . . . .Smaltite
△ sod . . . . . .Sodalite
△ spec . . . . . .Specularite
△ sp. . . . . .Sphalerite
△ spd . . . . . .Spodumene
△ staur . . . . . .Staurolite
△ stib. . . . . .Stibnite
△ st . . . . . .Stone
△ talc. . . . . .Talc
△ Te . . . . . .Tellurium
△ td. . . . . .Tetrahedrite
△ th. . . . . .Thorite
△ Th . . . . . .Thorium
△ thuc . . . . . .Thucholite
△ ti . . . . . .Titanite
△ Ti. . . . . .Titanium
△ tour . . . . . .Tourmaline
△ trap . . . . . .Trap rock
△ W. . . . . .Tungsten
△ uran . . . . . .Uraninite
△ U . . . . . .Uranium
△ verm . . . . . .Vermiculite
△ Y . . . . . .Yttrium
△ Zn . . . . . .Zinc
△ zr. . . . . .Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Asher Gold Mines Ltd.	cp, gn	--	MRC 12, p. 274	Asher Gold Mines Ltd., Prospectus 1957
B	Ashigami Lake - NE Bay	Au	--	---	GR 15, p. 17, AR Vol. 41, pt. 4, p. 47, OFR 5156, p. 179
C	Crerar Occurrence, Davis Township	py, cp	Au 10	MRC 12, p. 274, MRC 2	GR 15, p. 17, AR Vol. 41, pt. 4, p. 48
D	Finlan Mine (Ess Creek)	fel, mi	Mica 1	---	AR Vol. 28, pt. 1, AR Vol. 29, pt. 1, AR Vol. 30, pt. 1, AR Vol. 53, pt. 1
E	Ford Claim W.D.66	py, cp, bn, Au, Cu	Cu 3	---	AR Vol. 7, p. 140
F	Kabikotitwia River Property (Wanup Feldspar Mine)	fel	Fel 1	IMR 3, p. 13	AR Vol. 33, pt. 7, p. 21
G	Kennco	cp, po	--	---	Sudbury Mineral Occurrence File
H	Lee Gordon Mines Ltd.	cp	--	---	Sudbury Assessment File, Davis 0021
I	MacDonald Prospect	asp, py	Au 17	---	Sudbury Mineral Occurrence File
J	MacKenzie Mine	cp, py	Au 5	---	GR 15, p. 18, AR 48, pt. 10, p. 14
K	McLeod Gold Showing	asp	Au 18	---	GR 15, p. 16
L	McLeod Occurrence	cp	Cu 5	MRC 12, p. 274	---
M	Movado Mining Co. Ltd. Washagami Lake Occurrence	bn, cp	Cu 11	MRC 12, p. 274	GR 15, p. 17 OFR 5156, p. 180

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
N	Murray Lake Showing - South End	cp, po	--	MRC 12, p. 274	---
O	Norstar Property (Aetna Mine)	asp, cp, py, Au	Au 3	MRC 12, p. 239	GR 15, p. 15-16
P	Ruttan Prospect, Davis Township Showing	cp, po, py	Cu 6	MRC 12, p. 274	---
Q	Taylor Prospect	carb, py	--	MRC 2, p. 103	GR 15, p. 17-18, OFR 5156, p. 177
R	Tecumseh Occurrence	bn, cp, py, Au	Au 6	---	GR 15, p. 18, OFR 5156, p. 179, AR Vol. 48, pt. 10, p. 14

GDIF FORM NO. 1

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TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SHAFT WORK	PRODUCTION	
COMPANY/AUTHOR (file number)																				
1	Accord Resources Incorporated								84	84		84	84							
2	Alba Explorations Limited				55, 56	56						56[1]								
3	Asher Gold Mines Limited							57												
4	Barry, Harold V.			81																
5	Berkeley Mines Limited				64							64[2]	64[2]							
6	Black Crow Mines Limited				56, 59															
7	Bonaventure Uranium Mines											54								
8	Bonnie Gold Mines Limited	54				54						54[3]				54[3]				
9	Bradvan Mining Company											82	82[1]							
10	Brady, J., Brady, M., and Van Lith, G.			81-85		83														
11	Canadian Copper Company																	16[4]	16[5]	
12	Canadian Nickel Company	82																		
13	Canadian Occidental Petroleum			82		82														

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SHAFT WORK	PRODUCTION	
14	Canus Petroleum Corporation	57		58																
15	Charlevoix Iron Ore, Rose, E. A., and Sylla, N. F.	75		75	75	75													75[6]	
16	Clark, F. G. and Letson, L. N.			23																
17	Combined Metal Mines Ltd.	72						72												
18	Consolidated Mining and Smelting Company				40															
19	Erana Mines Ltd. and Smith, Lyle			81																
20	Evergreen International	85							85	85										
21	Falconer, J. and Palkovits, M.											84	84							
22	Finlan Mine and Standard Mine Company																		18–20[7]	
23	Grand Valley Mining Company	74			74	74		74				74	74							
24	Groundstar Resources, Orofino Resources (Orostar Project)	75		75	?							80[1]	75, 80	80[1]					86[8]	

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EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SHAFT WORK	PRODUCTION	
25	Guiding Resources			84	84															
26	Handy, J. O.			1890's[2]																
27	Haultain Resources Incorporated								84	84										
28	Hemlar Resource Exploration Limited	85																		
29	International Copper Ltd.																	17[9]		
30	Kayjon Minerals Limited				67	67		67				67[1]	67							
31	Kennco Explorations Limited								69	69					69[1]					
32	Kirkland Minerals Corporation Ltd. and Norstar Lake Mines	58						58										58[10]		
33	Lang, E.	29																		
34	Larabee, H. and Christie, S.			69	70								69							
35	Lee Gordon Mines Ltd.											57	57							
36	Leschishin, Edward			83								83[1]	83[1]							

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SHAFT WORK	PRODUCTION	
37	Mac-Auer Gold Mines							34										34-35[1]		
38	MacKenzie, E. and Melvin, H.																	1897[2]		
39	McLeod Motors			59																
40	Midas Mining Company Ltd.			58		58		61								57				
41	Mid-North Engineering Services				70	70						70	70[1]							
42	Mount Aetna Gold Mines																	27-30[1]		
43	Movado Mining Company	67			68	67						68	68							
44	Noranda Mines Ltd.	55											55[1]							
45	Pantan Mines Limited				58			57					58[1]							
46	Pelangio-Larder Mines Ltd.												85							
47	Plexman, Eric J. and Portfield Industries Inc.			81	80, 85	81														
48	Plexterre Mining Corporation				57			57					57							

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SHAFT WORK	PRODUCTION	
49	Shaw-Wright Gold Syndicate	34																		
50	Silverside Resources Inc.	81	81									81	81							
51	Spartex Oil and Gas Ltd.							71												
52	Sunbeam Exploration Company Ltd.							57				56								
53	Taylor, James Donald																	30[14]		
54	Tecumseh Gold Mines Ltd.			35-37	38															
55	Tomasini, M. A.		83	83		83											83[1]			
56	Ultimate Energy and Resources			82								81	81							
57	Wanup Feldspar Mines Ltd.																		24-25[15]	
58	Wright-Hargreaves Mines Ltd.				41															

[1] No significant anomaly

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TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SHAFT WORK	PRODUCTION	
[2]No data [3]Anomalies associated with known deposits. Not shown on map [4]Two shafts - one reported to be 50' deep [5]Prior to 1916, two carloads of ore shipped [6]Pit operations to a depth of 10'. Three bulk samples sent to Pamour Mine [7]Open pit operated from 1918 to 1920. At time of closing, pit measured 150' in length and 30' in depth [8]Estimate of 63,000 tons of proven reserves being mined																			

GDIF FORM NO. 2

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TYPE OF WORK	Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SHAFT WORK	PRODUCTION	
9 Dewatered shaft Aetna Mine No. 1 Shaft deepened																		
10 Aetna Mine No. 2 Shaft sunk to 277' with two levels: 8,000' of U/G drilling 2,000 tons stockpiled																		
11 Dewater MacKenzie Mine shafts, drifting done in No. 2 Shaft. Mill operation for two days																		
12 MacKenzie Mine shafts sunk No. 1 Shaft 35' deep No. 2 Shaft 100' deep																		
13 Aetna Mine No. 1 Shaft deepened to 135'. A 100' adit driven on a second deposit																		
14 Inclined shaft 35' Vertical shaft 40'																		

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SHAFT WORK	PRODUCTION	
	15 Open pit mining from 1924 to 1925. Production 600 tons of spar																		

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	Alba Explorations Ltd.	1	1956	148	56	0	41	py	
1a		2	1956	135	53	0	40		
2		1	1955	175	30	0	34		
2a		2	1955	175	30	0	37		
2b		3	1955	0	90	0	44		
2c		4	1955	175	35	0	41		
2d		5	1955	175	35	0	46		
2e		6	1955	355	35	0	48		
2f		7	1955	175	35	0	42		
2g		8	1955	175	35	0	41		
3		9	1955	175	40	0	30		
4		10	1955		35	0	45	cp	
4a		11	1955		40	0	12		
4b		12	1955		40	0	26	cp	
5		S-1A	1956	180	45	41	270	cp	
5a		S-2A	1956	180	45	50	267		
5b		S-3A	1956	180	48	33	212	cp	
5c		S-4A	1956	180	45	13	207		
5d		S-5A	1956	180	45	73	364		
6		S-6A	1956	172	40	30	221	cp, po	
6a		S-7A	1956	172	45	36	332	po, cp	
7		S-8A	1956	180	35	20	258	py	
2h		S-9A	1956	355	45	13	147	cp, po	
2i		S-10A	1956	372	38	6	157	cp	
2j		S-11A	1956	373	45	10	155	cp, po	
2k		S-12A	1956	373	76	13	225	cp, po	
8		S-13A	1956	303	45	30	300	mag, hem	
9	Berkeley Mines Ltd.		1964 -	No data					
10	Black Crow Mines Ltd.	1	1959	262%	43%	32	500		
11		A	1956		90		120		
12		1	1956		45%N		100		
12a		2	1956		90		60		
13		13	1959	60%E	50%		75		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
14	Black Crow Mines Ltd., cont	14	1959	68%E	50%		73		
14a		15	1959				63		
14b		16	1959	30%E			70		
15	Canus Petroleum Corporation	1	1958	52	45	6	325	hem	
16		2	1958	30	45	6	325	cp, hem	
17	Charlevoix Iron Ore, Rose and Sylla	H-1	1975	180	-85	0	103	asp, cp, py	Au
18		D-1	1974	190	45	5	34	asp, carb, cp, py	Au
18a		D-2	1974	170	45	3	30	asp, carb, cp, py	
18b		D-3	1974	170	50	1	3	asp, py	
18c		D-4	1974	350	-45	4	32	asp, cp, carb, py	Au
19		D-5	1974	215	45	3	50	asp, py	
19a		D-6	1974	235	50	2	35	asp, cp, py	Au
18d		D-7	1974	180	50	7	25	asp, py	Au
20	Consolidated Mining and Smelting Co.		1940	Total of eleven (11) holes - no logs or plans					
21	Grand Valley Mining Co.	GV-1	1974	N45E	-45	2	108		Au
22		GV-2	1974	N45E	-45	7	131	cp, hem, py	Au
23		GV-3	1974	N45E	-45	7	131	cp, hem	Au
24		GV-4	1974	N40E	-45	11	155	ep, cp, py	Au
25		GV-5	1974	N75W	-45	15	120	ep, cp, py, po, hem	Cu, Au
25a		GV-6	1974	N75W	-70	47	163	po, cp, py	Au, Ag
26		GV-7	1974	N75W	-70	27	107	ep, hem	
27	Guiding Resources Limited	G 184	1984	044	-50	8	200	py	
27a		G 284	1984	044	-65	4	249	py, po, cp, ep	
27b		G 384	1984	035	-40	8	108	cp, po, py	
27c		G 484	1984	036	-40	6	148	ep, cp, py	
28	Kayjon Minerals Ltd.	1	1967	N60E	-50	7	800	cp, py	Au, Ag, Cu
29	Larabee, H. and Christie, S.	1	1970	10	90	0	29		

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
30	Larabee, H. and Christie, S cont	2	1970	10	90	2	24		
31		3	1970	10	90	0	31		
32	Mid-North Engineering Services	I70-1	1970	0	45	9	127	cp, po	Cu, Ni
32a		I70-2	1970	0	-60	10	127	cp, po, py	Cu, Ni
32b		I70-3	1970	0	-45	10	200	cp, po, py	Cu, Ni
32c		I70-4	1970	0	-60	10	128	cp, po, py	Cu, Ni
32d		I70-5	1970	0	-45	15	152	cp, po, py	Cu, Ni
33		I70-6	1970	0	-45	35	250	cp, po	Cu, Ni
33a		I70-7	1970	0	-45	40	302	cp, po, py	Cu, Ni, Au
33b		I70-8	1970	0	-45	90	175	cp, po, py	Au
32e		I70-9	1970	0	45	27	450	cp, po, py	
34		I70-10	1970	0	45	70	373	cp, py, hem	
35		I70-11	1970	180	45	5	204	cp, po, py	
36	Movado Mining Co. Ltd.	M-1A	1968	0	-45	4	145	hem, talc, po, py	
37		M-1B	1968	180	-45	2	180	py, qtz, hem	
38		M-1C	1968	0	-45	10	235	py, hem	
39		M-1D	1968	0	-45	35	181	py, hem	
40		M-1E	1968	180	-45	3	257	cp, py, po	
41	Pantan Mines Ltd.	1	1958		90	1	27		
42	Plexman, Eric J.	1	1980	46	-75	0	101	cp, mag, py	
42a		JB85.1	1985	346	45	2	131	hem, py	
43	Plexterre Mining Corp.	#1	1957		90	0	60		
43a		#2	1957	0	45	0	60		
44		1	1957	0	45	4	610	py, cp, Cu, po	
45		2	1957		47	5	596		
46		3	1957		-45	7	500	py	
47	Tecumseh Gold Mines Ltd.		1938	No data					
48	Wright-Hargreaves Mines		1941	31 holes drilled for a total length of 13,000'. No other data.					
49	Orofino Resources, Groundstar Resources (Orofino Project)	A total of 108 holes were drilled for a total length of 5,727', no other data.							

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
1	Aerodat Limited Accord Resources Incorporated	Airborne magnetometer and electromagnetic	60 m	NE	100 m
20	Terraquest Ltd. Evergreen International	Airborne magnetometer and electromagnetic	100 m	N	100 m
27	Aerodat Limited Haultain Resources Inc.	Airborne magnetometer and electromagnetic	60 m	N31°E	100 m
31	Questor Surveys Limited Kennco Explorations Ltd.	Airborne magnetometer and electromagnetic[1]	400 ft		1000-1200 ft

[1]No significant anomaly

GDIF FORM NO. 4

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	Botanical	Copper, Lead, Zinc	Tomasini, M. A.	Sudbury Assessment File (Davis 0051-A1)
2	Geochemical Soil Sampling	Copper, Gold, Silver	Prospecting Geophysics Ltd. for Silverside Resources Inc.	Sudbury Assessment File (Davis 0044)

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

Accord Resources	
Northern Miner	March 14, 1985
Berkeley Mines	
Northern Miner	September 21, 1972
Combined Metals	
Northern Miner	October 5, 1972 February 8, 1973 April 26, 1973 May 17, 1973 January 24, 1974
Evergreen Energy Resources	
Northern Miner	September 15, 1983
Grand Valley Mining	
Northern Miner	July 25, 1974
Groundstar Resources	
George Cross Newsletter	September 23, 1985 November 8, 1985 February 3, 1986
Northern Miner	July 18, 1974 October 3, 1974 November 28, 1974 January 16, 1975 April 19, 1979 September 27, 1979 February 7, 1980 September 3, 1981 September 23, 1985
Guiding Resources	
Northern Miner	July 11, 1985
Idrex Exploration Venture	
Northern Miner	May 21, 1970
Kayjon Minerals (Spartex Oil and Gas)	
Northern Miner	June 18, 1970
Kirkland Mineral Corporation	
Northern Miner	June 15, 1972

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

Maclan Explorations	
Northern Miner	July 11, 1985 April 7, 1986
Noranda Minerals	
Sudbury Star	July 31, 1986
Orofino Resources	
George Cross Newsletter	October 15, 1985
Globe and Mail	July 22, 1986
Mining Journal	November 15, 1985
Northern Miner	June 20, 1985 August 22, 1985 September 23, 1985 November 18, 1985 December 2, 1985 January 27, 1986 February 10, 1986 July 14, 1986
Silverside Resources	
Northern Miner	May 19, 1983 August 25, 1983 October 6, 1983 October 11, 1984 November 22, 1984 September 23, 1985

ODM GENERAL INDEX SEARCH

Words searched:

ACCORD RESOURCES INCORPORATED
AETNA MINE
ALBA EXPLORATIONS LTD.
ASHER GOLD MINES LTD.
ASHIGAMI LAKE
BARRY, HAROLD V.
BERKELEY MINES
BLACK CROW MINES LTD.
BONAVENTURE URANIUM MINES LTD.
BONNIE GOLD MINES LTD.

Index Volume	Listing:	Report Volume	Part	Page
2	Aetna Gold Mines, Ltd.			
	Capital and date of charter	28	1	84
3	Aetna Mines, Ltd.			
	Incorporated	48	1	46
6	Alba Explorations, Ltd.			
	Change of name	65	1	38
4	Asher Gold Mines, Ltd.			
	Incorporated	55	1	46
3	Ashigami Lake Area, Sud.			
	Geology, report on, with map, by H. W. Fairbairn	48	10	1-15
3	Ashigami Lake, Scadding and Davis tps.			
	Fish	48	10	3
	Gold claim on	41	4	47
	mg. See Mac-Auer Gold Mines			
	Rocks, notes and sk. map 4-7	48	10	11, 12
7	Ashigami Lake, Scadding and Davis tps.			
	Fault	GR2		21
	Gold claims	GR15		17
	Rocks, notes and photos	GR2		12, 14, 18
		GR15		4
4	Black Crow Mines, Ltd.			
	Incorporated	57	1	46
5	Bonaventure Uranium Mines, Ltd.			
	Licensed	64	1	61
3	Canadian Nickel Co., Ltd.			
	Incorporated	46	1	59
4	Canus Petroleum Corp., Ltd.			
	Change of name	58	1	45
2	Clark, F. G.			
	Feldspar claim, Davis tp.	23	7	6, 21

ODM GENERAL INDEX SEARCH

Words searched:

BRADVAN MINING COMPANY
BRADY, J.
BRADY, MARIE
C. P. EXPLORATIONS
CANADIAN COPPER COMPANY
CANADIAN NICKEL COMPANY LTD.
CANADIAN OCCIDENTAL PETROLEUM
CANUS PETROLEUM CORPORATION
CHARLEVOIX IRON ORE
CHRISTIE, S.
CLARK, F. G.
CONSOLIDATED MINING AND SMELTING COMPANY

Index Volume	Listing:	Report Volume	Part	Page
1	Consolidated Mining and Smelting Co.			
	Capital and date of charter	16	1	31
		16	2	176
	Cobalt ores bought by	18	1	13
	Experiments by, on zinc extraction	25	2	50
7	Consolidated Mining and Smelting Co. of Canada Ltd.			
	Options:			
	McLeod g. Claims	GR15		16
3	Crerar, Davis tp.			
	Feldspar near	48	10	9, 13
	Gold claims near	48	10	14
		41	4	48
	Rocks	48	10	7, 9, 11
	adularia quartzite	41	4	36, 48
9	Crerar Occurrence			
	Davis Tp. Sudbury Dist.			
	report on property	MDC18		97
7	Davis Township, Sud.			
	Geology, report and map	GR15		
1	Davis Tp., Sud.			
	Gold. See Kokagaming Lake			
	Mispickel in	11		106
	Prospecting in	9		98
		14	1	61
	Staking in	21	1	50
2	Davis Tp., Sud.			
	Feldspar mg.	33	7	21
	Mica mg., notes and development	28	1	159
3	Davis Tp., Sud.			
	Gold prospects, notes and sketch map	41	4	47, 48
	Rocks, See map 48m with	48	10	
6	Davis Tp., Sud			
	Gold-copper prospect	68	2	49
8	Davis Tp., Sudbury Dist.			
	copper	MP49		94
		MRC12		239

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

CRERAR OCCURRENCE	EVERGREEN INTERNATIONAL	GROUNDSTAR RESOURCES
CRERAR STATION	FALCONER, J.	GUIDING RESOURCES
DAVIS TOWNSHIP	FINLAN MINE	HANDY, J. O.
DEMOREST, W.	FORD CLAIM W.D.66	HAULTAIN RESOURCES INC.
ERANA MINES LTD.	GOWGANDA FORMATION	HEMLAR RESOURCE EXPLORATION LTD
ESS CREEK	GRAND VALLEY MINING CO.	KABITOTITWIA RIVER PROPERTY

Index Volume	Listing:	Report Volume	Part	Page
9	Davis Tp., Sudbury Dist.			
	gold	MDC18		58, 59, 97, 98
	muscovite	MP70		258
1	Demorest and Silvester			
	Acknowledgements to	9		131
		13	1	192
2	Demorest, W.			
	Field work (1900)	35	6	60
2	Ess Creek, Davis tp.			
	Mica mining, operations			
	(1918-19)	28	1	159
	(1919)	29	1	123
	(1919-20)	30	1	135
3	Ess Creek, Davis tp.			
	Garnet near	48	10	13
	Gold claims near	48	10	14
	Rocks	48	10	5, 8-10, 12
7	Ess Creek Fault System			
	Davis twp.	GR15		11, 12
3	Ess Creek Mining Syndicate Ltd.			
	Claims, Davis tp.	48	10	14
	Incorporated	48	1	47
2	Finlan, D. J.			
	Mica mg. Davis tp.	28	1	54, 159
3	Gowganda Formation			
	Ashigami L. area	48	10	7, 11
7	Gowganda Formation			
	Kelly and Davis twps.,			
	notes and photo	GR15		5, 6, 10
9	Groundstar Resources Ltd.			
	Davis Tp., Sudbury Dist.	MP91		109

ODM GENERAL INDEX SEARCH

Words searched:

KENNCO EXPLORATIONS
LANG, E.
LARABEE, H.
LEE GORDON MINES
LESCHISHIN, EDWARD
LETSON, L. N.
MAC-AUER GOLD MINES
MACDONALD PROSPECT
MACKENZIE MINE
MACKENZIE, SIR WILLIAM
MCLEOD GOLD SHOWING
MCLEOD OCCURRENCE
MIDAS MINING COMPANY LTD.
MID-NORTH ENGINEERING SERVICES LTD.
MOVADO MINING COMPANY
MURRAY LAKE
NORANDA MINES LTD.

Index Volume	Listing:	Report Volume	Part	Page
2	Handy, J. O.			
	Bibliographic ref.	N.C.		R404
	On production of spongy iron in Sweden	I.O.		251
9	Handy, J. O. Occurrence			
	Davis Tp., Sudbury Dist.			
	report on property	MDC18		97
9	Kabikotitwia River			
	Davis and Janes tps., Sudbury Dist.	GR191		11, 26, 54, 63, 82
3	Kabikotitwia River, Sturgeon R.			
	Character	41	4	2, 3
	Rocks, notes and photos	41	4	9, 10
9	Kayjon Minerals Ltd.			
	Wanapitei L. area, Sudbury Dist.	MP82		112
4	Lee Gordon Mines, Ltd.			
	Incorporated	59	1	44
2	Letson, L. N.			
	Feldspar mg. near Ess Creek	33	7	6, 21
		34	1	66
3	Mac-Auer Gold Mine, Davis tp.			
	Mineralization	48	10	14
	Operations (1935)	45	1	132
	Production (1935)	45	1	10
4	Mac-Auer Gold Mine, Davis tp.			
	Production TABLE IV	59	1	
5	Mac-Auer Gold Mine, Davis tp.			
	Production	64	1	18
7	Mac-Auer Gold Claims, Davis twp.			
	Report on	GR15		18
9	Mac-Auer Prospect			
	Davis Tp., Sudbury Dist.			
	report on property	MDC18		58

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

NORSTAR MINE
PALKOVITS, MICHAEL
PANTAN MINES LTD.
PELANGIO-LARDER MINES LTD.
PLEXMAN, ERIC J.
PLEXTERRE MINING CORP.
RICHMOND PROSPECTING SYNDICATE
RICHMOUNT PROSPECTING SYNDICATE
ROSE, E. A.
RUTTAN PROSPECT
SHAW-WRIGHT GOLD SYNDICATE
SILVERSIDE RESOURCES INC.

Index Volume	Listing:	Report Volume	Part	Page
1	McKenzie, Ewen	7		87, 140
2	McKenzie Gold Mines, Ltd.			
	Capital and date of charter	35	1	59
1	McKenzie, Sir William			
	President, Atikokan Iron Ore Co.	15	1	59
		17		209
	Shareholder, Willson Carbide Co.	10		22
7	McLeod Gold Claims, Davis twp.			
	Report on	GR15		16
9	McLeod Prospect			
	Davis Tp., Sudbury Dist.			
	report on property	MDC18		58
1	Midas Mines, Ltd.			
	Capital and date of charter	16	2	178
		17		35
9	Midas Mines, Ltd.			
	Wanapitei L. area, Sudbury Dist.	MP82		112
2	Mount Aetna Copper Mine, Davis tp.			
	Unwatered; sinking re-commenced	26		88
6	Norstar Lake Mines, Ltd.			
	Capital; officers; operations:			
	(1958)	68	2	49
	(1959)	69	2	49
	Incorporated	66	1	33
9	Norstar Lake Prospect			
	Davis Tp., Sudbury Dist.			
	report on property	MDC18		58-59
5	Pantan Mines, Ltd.			
	Incorporated	61	1	47
6	Pantan Mines, Ltd.			
	Capital; officers; operations:			
	(1958)	68	2	51
	(1959)	69	2	51
	Lessees, Tabor Lake g.m.	69	6	2

ODM GENERAL INDEX SEARCH

Words searched:

SMITH, LYLE
SMITH, W. C.
SPARTEX OIL AND GAS LTD.
STANDARD MICA COMPANY
SUNBEAM EXPLORATION CO. LTD.
SYLLA, N. F.
TAYLOR, JAMES DONALD
TAYLOR PROSPECT
TECUMSEH GOLD MINES LTD.
TOMASINI, M. A.
ULTIMATE ENERGY AND RESOURCES
VAN LITH, GEORGE

Index Volume	Listing:	Report Volume	Part	Page
7	Pantan Mines, Ltd.			
	Capital; officers; operations:			
	(1960)	70		52
3	Pelangio-Larder Mines, Ltd.			
	Incorporated	47	1	52
	Mine manager and address	47	1	65
4	Richmount Prospecting Syndicate			
	Prosecuted	53	1	211
2	Smith, W. C.			
	Mica claim, Davis tp.	28	1	159, 160
		29	1	42
	of Standard Mica Co.	29	1	123
1	Standard Mica Co.			
	Capital and date of charter	9		10
	Work proposed by, Burgess tps.	10		132
2	Standard Mica Co.			
	Operating Ess Creek mica m.	29	1	123
		30	1	135
6	Sunbeam Exploration Co., Ltd.			
	Change of name	65	1	38
7	Taylor, J.			
	Gold mining, Davis twp.	GR15		18
9	Taylor Prospect			
	Davis Tp., Sudbury Dist.			
	report on property	MDC18		59
3	Tecumseh Gold Mines, Ltd.			
	Capital; officers; operations	46	1	211
	Incorporated	45	1	53
	Property, Davis tp., notes on	48	10	14
7	Tecumseh Gold Mines Ltd.			
	Claims, Davis tp., notes on	GR15		18
9	Tecumseh Occurrence			
	Davis tp., Sudbury Dist.			
	report on property	MDC18		97-98

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

WANUP FELDSPAR MINES
WASHAGAMI LAKE OCCURRENCE

Index Volume	Listing:	Report Volume	Part	Page
3	Wanup Feldspar Mines, Ltd.			
	Incorporated	36	1	58
	Operating	36	1	32
		37	1	29
		39	1	73
7	Washagami Lake, Davis twp.			
	Rocks	GR15		6, 8
	Structure	GR15		11, 13
9	Washagami Lake Occurrence			
	Davis Tp., Sudbury Dist.			
	report on property	MDC18		98
1	Washagami Lake, Washagami River	21	2	148

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Card, K. D., Lumbers, S. B.	1974-75	Sudbury-Cobalt	O.G.S. Map 2361	1" = 4 miles
Dressler, B. O.	1984	Sudbury Geological Compilation	O.G.S. Map 2491	1:50,000
	1983	Sudbury Mining Area - Eastern Part	O.G.S. Map 2603	1:50,000
Lumbers, S. B.	1973	River Valley Area	O.D.M. Map P.844	1" = 1 mile
Meyn, H. D.	1966	Capreol Sheet	O.G.S. Map P.367	1" = 2 miles
		GEOPHYSICAL MAPS		
Dept. of E.M.R.	1965	Aeromagnetic Map - Capreol Sheet	1511G	1" = 1 mile
	1965	Aeromagnetic Map - Glen Afton Sheet	1501G	1" = 1 mile
G. O. H. Consultants		Aeromagnetic Map - Sudbury Research Project	Map 2	1" = ½ mile
Gupta, V. K.	1981	Bouguer Gravity and Generalized Map, Sudbury-Onaping Lake	O.G.S. Map P.2482	1:100,000
O.D.M.-G.S.C.	1965	Aeromagnetic Map - Sudbury Sheet	7067G	1" = 4 miles
O.G.S. - G.S.C.	1976	Uranium Reconnaissance Program Airborne Gamma Ray Spectrometer Survey Sudbury	Map P.1610	1:250,000
		SURFICIAL PLEISTOCENE TERRAIN ENGINEERING		
Dept. of E.M.R.	1975	Topographic Map - Capreol Sheet		1:50,000
	1975	Topographic Map - Glen Afton Sheet		1:50,000
Gartner, J. F.	1980	N.O.E.G.T.S. Data Base Map - Capreol N.O.E.G.T. Study 95 Capreol	Map 5001	1:100,000

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		MINERAL POTENTIAL MAPS		
Gordon, J. B.	1977	Gold deposits of Ontario - East Central Sheet	P.1228	1" = 16 miles
Innes, D. G. and Jost, M.	1977	Nickel deposits of Ontario - East Central Sheet	P.1062	1" = 16 miles
Robertson, J. A.	1982	Uranium and Thorium deposits of Ontario - East Central Sheet	P. 2426	1" = 16 miles
Springer, Janet	1977	Ontario Mineral Potential Northern Part of Sudbury Sheet and part of North Bay Sheet	P.1512	1:250,000
		GEOCHEMICAL MAPS		
		None as of September 18, 1986		
		GEOLOGICAL REPORTS AND MAPS		
Adlington, R.	1981	Davis Township, Sudbury Data Series	O.G.S. Map 2445	1" = ¼ mile
Card, K. D.	1963	Kelly and Davis townships, Sudbury District	GR 15	
Coleman, A. P.		The Pre-Cambrian rocks north of Lake Huron	O.B.M. Vol. 23, pt. 14	pp. 204-206
Collins, W. H.	1913	Geology of a portion of Sudbury Map - area south of Wanapitei Lake, Ontario	G.S.C. Sum. Rep. Map 124A	pp. 189-195
Dressler, B. O.	1982	Geology of the Wanapitei Lake area	O.G.S. Report 213 Map 2451	1" = ½ mile
	1981	Massey Bay	O.G.S. Map 2451	1" = ½ mile
	1980	Wanapitei Lake area, southern part	O.G.S. Map P.2228	1" = ¼ mile

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Fairbairn, H. W.	1939	Geology of the Ashigami Lake area	ODM AR Vol. 48, pt. 10, COLMAP 48M	pp. 1-15 1" = ½ mile
Giblin, P. E.	1984	The Geology and ore deposits of the Sudbury Structure	O.G.S. Spec. Vol. 1	
Kindle, L. F.	1932	Moose Mountain-Wanapitei Area	O.D.M. AR Vol 41, pt. 4	p. 47
Murray, A.	1856	On the geology and topography of the Sturgeon, Maskinonge, French and Wanapitei rivers and Whitefish River and its lakes	G.S.C. Rept. of Progress Map 14	p. 3
Quirke, T. T.	1921	Wanapitei Lake map	G.S.C. Sum. Rept. Map 1948	p. 34-50
Thomson, J. E.	1960	Davis Township	O.D.M. Map P.51	1" = ½ mile
Wright, J. F.	1958	Sudbury, Ontario	G.S.C. Map 1063A	1" = 8 miles
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Burwasser, G. J.	1976	Quarternary Geology and granular resources of the Sudbury Basin area, District of Sudbury	OFR 5185	
Card, K. D., Hutchinson, R. W.	1972	The Sudbury Structure; its regional geological setting	G.A.C. Spec. Paper 10	pp. 67-78

GDIF FORM NO.4

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Clauson, Victor	1947	Geology of the Sudbury Basin area, Ontario, Canada; Ph.D, University of Washington	MP2	
Colvine, A. C	1983	The geology of gold in Ontario	MP110	
Dalziel, I. W., Brown, J. M. and Warren, T. E.	1969	The structural and metamorphic history of the rocks adjacent to the Grenville Front near Sudbury, Ontario and Mount Wright, Quebec	G.A.C. Spec. Paper 5	pp. 207-224
Dence, M. J. and Popelar, J.	1972	Evidence for an impact origin for Lake Wanapitei, Ontario	G.A.C. Spec. Paper 10	pp. 117-124
Dressler, B. O.	1980	Geology of the Wanapitei Lake area, District of Sudbury	OFR 5287	
Dupuis, L., Whitehead, R. E. S., Davies, J. F.	1982	Evidence for a genetic link between Sudbury breccias and Fenite breccias		
French, B. M.	1969	Possible relations between meteorite impact and igneous petrogenesis as indicated by the Sudbury Structure, Ontario, Canada	Bull, Volcanologique	pp. 1-50
Gordon, J.	1975	Gold deposits of Ontario	OFR 5156	pp. 171-172
Gordon, J. B., Lovell, H. L., de Grijs, Jan, and Davie, R. F.	1979	Gold deposits of Ontario	MDC 18	pp. 58-59
Hewitt, D. F.	1952	Feldspar in Ontario	IMR 3	p. 10

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
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Lindsey, D. A.	1969	Glacial sedimentology of the Precambrian Gowganda Formation, Ontario, Canada	Geol. Soc. Am. Bull; 80	pp. 1865-1702
Ross, J. S.	1959	An investigation of garnet from the Sudbury area, Ontario	C.D.M. Ottawa, Rept IR 59-65	
Shklanka, Roman	1969	Copper, nickel, lead and zinc deposits of Ontario	MRC12	p. 239
Thomson, J. E.	1969	A discussion of Sudbury geology and sulphide deposits	MP30	
Thomson, Jas E., Ferguson, S. A., and Johnston, W.G.Q.	1957	Copper, nickel, lead and zinc deposits in Ontario	MRC2	p. 103
Vos, M. A., Smith, B. A., Stevenato, R. J.	1981	Industrial minerals of the Sudbury area	OFR 5327	
Walker, T. L.		Diabase dykes in the Sudbury Region	Can. Mining Rev.	pp. 25-44
Winzer, S. R., Lum, R.K.L., Schumann, S.	1976	Rb, Sr and Strontium isotopic composition, K/Ar Age and large ion lithophile trace element abundances in rocks and glasses from the Wanapitei Lake Impact Structure	Geochim Cosmochim. Acta, Vol. 40	pp. 51-57

GDIF FORM NO.9

DAVIS TOWNSHIP

Author	Date	SELECTED REFERENCES Title	Reference	Map Scales and/or Report Pages

GDIF FORM NO. 9

NOTES AND ADDENDA

Aerial Photographs Index

Scale 1" = ¼ mile

Sudbury Files

Year	Roll	Line	Numbers
1946	33	146	7-15
	31	147	92-100
	30	148	20-27
	30	149	59-61
1970	39	4629	211
	29	4628	25, 32
	29	4627	85
	27	4626	34

Note: Prior to 1916 the Aetna Mine No. 1 Shaft was sunk to a depth of 87 feet by unknown parties

GDIF FORM NO.10

KELLY

SCADDING

JANES

Kukagami Lake

Insect Lake

Carofel Cr.

Lake

Washagami

Chiniguchi Lake

Murray Lake

Ashigami Lake

Fortune Lake

Washagami

CANADIAN NATIONAL

46°42'00"

80°27'00"

80°33'00"

46°39'00"

Ministry of Northern Dev and Mines

Ontario

ONTARIO GEOLOGICAL

PROPERTY LOCATIO

GEOLOGICAL DATA INVENTO

(Map 1 of 2)

DAVIS TOWN

DISTRICT OF SUDB

Scale 1:31 680

Kilometre 0.5 0 0.5

Mile 0.5 0 0.5

KELLY

JANES

Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 353

(Map 1 of 2)

DAVIS TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

EXPLORATION DATA FILE AREAS

Corofel Cr.

Insect Lake

Washagami Lake

Chiniguchi Lake

Murray Lake

Washagami

CANADIAN NATIONAL

46°42'00"

80°27'00"

99'00"

(Map 1 of 2)

DAVIS TOWN

DISTRICT OF SUDB

Scale 1:31 680

Kilometre 0.5 0 0.5

Mile 0.5 0 0

SCADDING

JANES

LOUGHRIN

80°27'00"

80°33'00"

46°39'00"

Lake

Insect Lake

Washagami

Murray Lake

Chiniguchi

Fortune Lake

Ashigami Lake

Washagami

CANADIAN NATIONAL River

Kabikotiwia

Crerar

NOTE -31 REFERS TO WHOLE TOWNSHIP

EXPLORATION DATA

■ ① ⑥ Reference number is always i
See listing in text pages.

□ x ④ Small area exploration.

(Map 1 of 2)

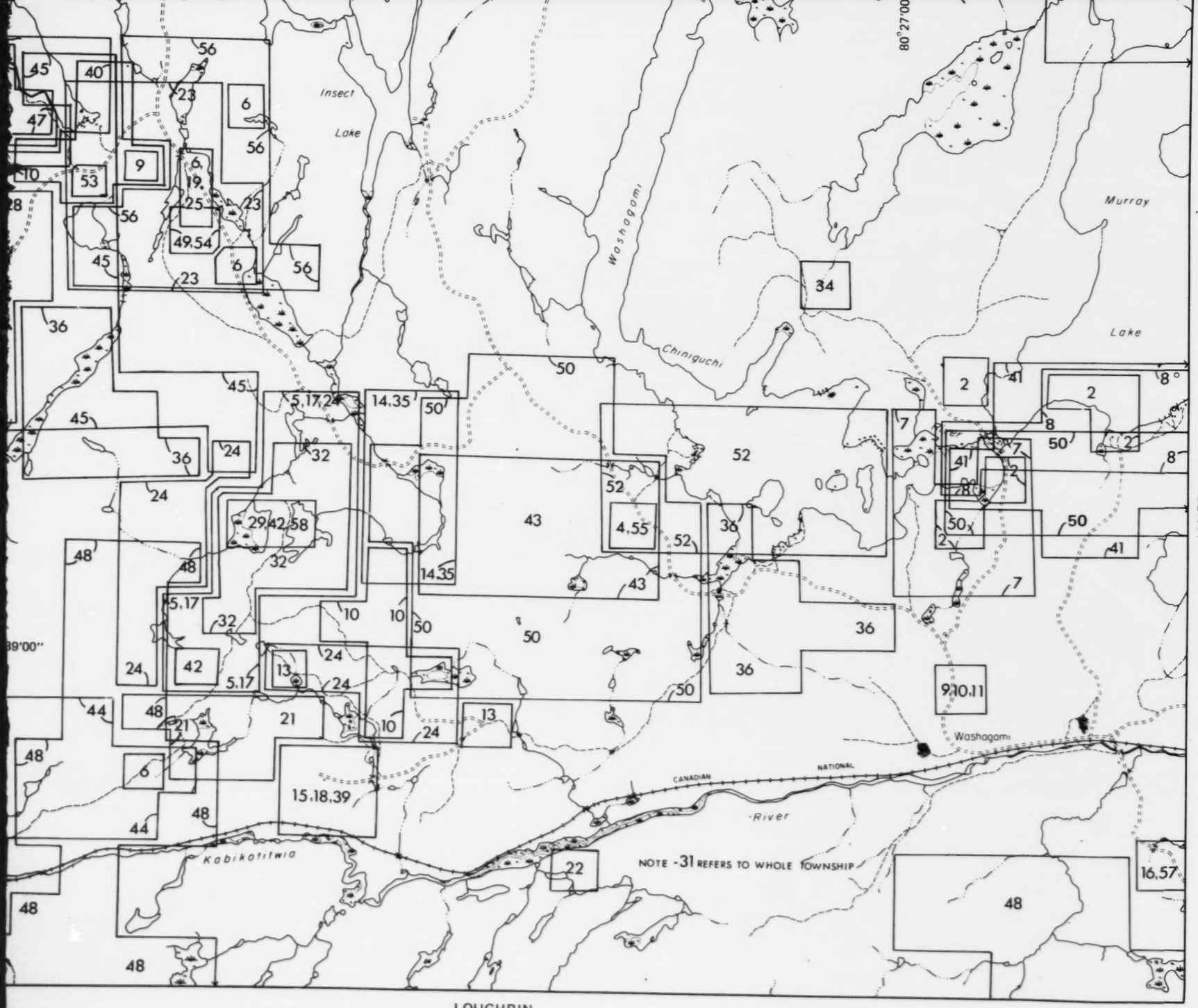
DAVIS TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile



EXPLORATION DATA FILE AREAS

■ 1 6 — Reference number is always inside work area outlined. See listing in text pages.

□ x 4 — Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ■ ◆³ Geochemical sample site, with reference number
- ■ ◆³ Area of geochemical sampling, with reference number
- □ ✳² Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- ■ —AM— Airborne magnetic anomaly
- □ Airborne electromagnetic anomaly
  Length of anomaly along flight line
- □ Airborne electromagnetic anomaly
  Location of anomaly along flight line
- □ Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- □ —ARA— Airborne radiometric anomaly
- ■ —M— Ground magnetic anomaly
- ■ —VL— Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horizontal loop;
  VLF - Very low freq; Turam; JEM -
  Crone Em - 16)
- □ —RA— Ground radiometric anomaly
- □ —IP— Induced polarization anomaly
- ■ —SP— Self potential anomaly
- □ —AFMAG— Audio-frequency magnetic anomaly
  (total intensity)
- □ —R— Resistivity anomaly
- □ —GR— Gravity anomaly

MISCELLANEOUS DATA

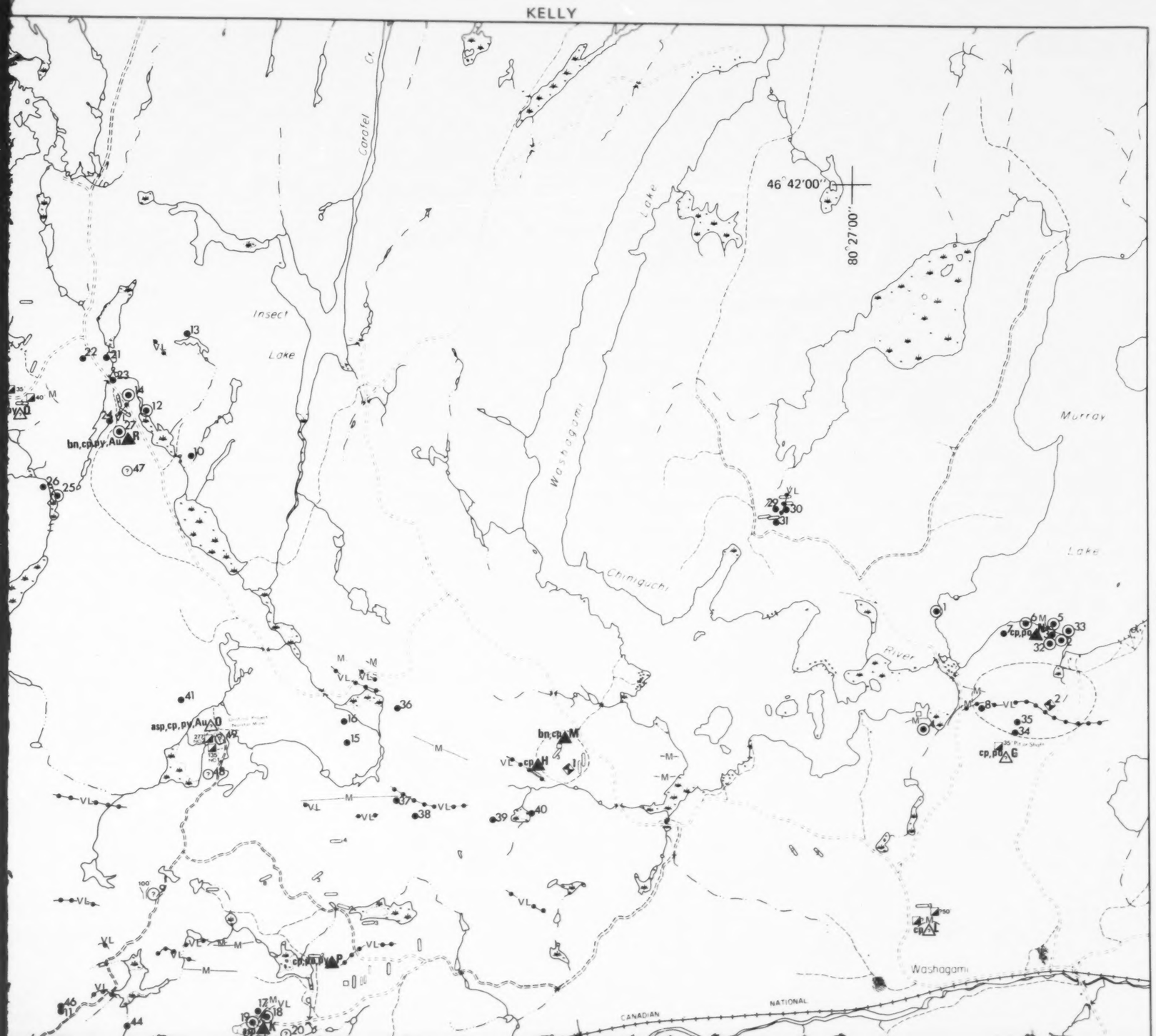
- ■ Trenching, pit
- ■ Adit
- ■ Rock quarry
- □ Sand and/or gravel pit

KELLY

SCADDING

Kukagami Lake
Insect Lake
Ashigan Lake
Lake
Corfel Cr.
Wasagami Lake
Chiniguchi River
CANADIAN NATIONAL

46°42'00"
80°27'00"
80°33'00"
46°39'00"



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 353

(Map 2 of 2)

DAVIS TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter

DRILLHOLE

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- Property with drillholes which have not been plotted on map, with reference number

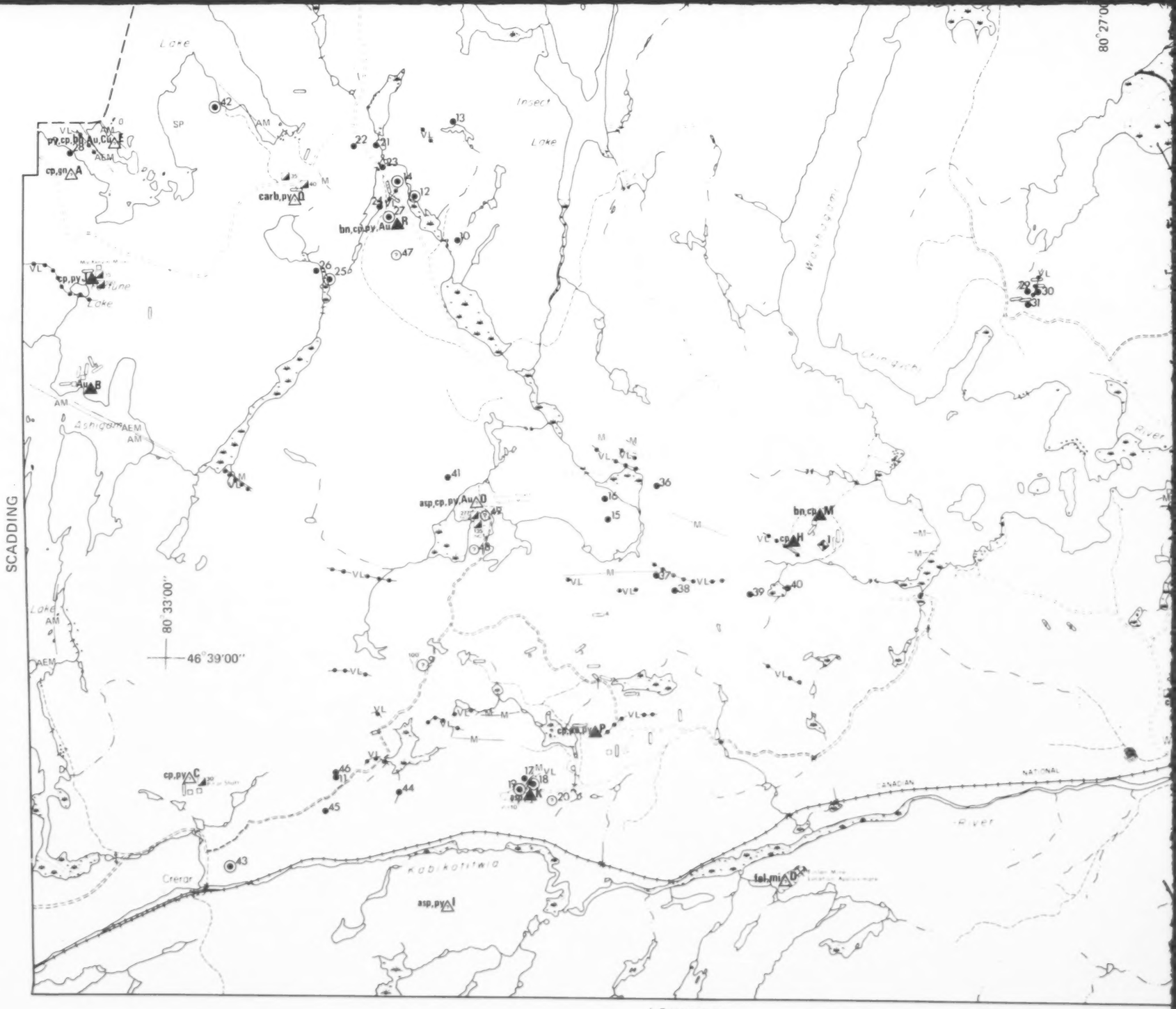
GEOPHYSICAL ANOMALIES

- ■ AM — Airborne magnetic anomaly
- □ Airborne electromagnetic anomaly
  Length of anomaly along flight line
- □ Airborne electromagnetic anomaly
  Location of anomaly along flight line
- □ Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- □ ARA — Airborne radiometric anomaly
- ■ M — Ground magnetic anomaly
- ■ VL — Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horizontal loop;
  VLF - Very low freq; Turam; JEM -
  Crone Em - 16)
- □ RA — Ground radiometric anomaly
- □ IP — Induced polarization anomaly
- ■ SP — Self potential anomaly
- □ AFMAG — Audio-frequency magnetic anomaly
  (total intensity)
- □ R — Resistivity anomaly
- □ GR — Gravity anomaly

MISCELLANEOUS DATA

- ■ Trenching, pit
- ■ Adit
- ■ Open pit
- ■ Rock quarry
- □ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



LOUGHRIN

(Map 2 of 2)

DAVIS TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter

DRILLHOLE

- ●² — Location of single drillhole, with reference number
- ◉² — Location of closely spaced group of drillholes, with reference number
- (?)² — Drillhole, exact location uncertain, with reference number
- ◎ — Property with underground drillholes in this general area, with reference number
- ○² — Property with drillholes which have not been plotted on map, with reference number
- ⊕² — Reverse circulation drillhole; churn drilling, with reference number

JANES

LOUGHRIN